

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: after a good hamfest comes schematics
Message-ID: <9606031542.AA12474@netman.ENS.TEK.COM>

Gang,

After such a great hamfest I am in need of the following manual/schematics:

NC-300 National
SX-122 Hallicrafters

Also, been working on my newly aquired Hammarlund HQ-180. You know, the one you just had to have and paid over \$200 for. That's the one, worked for awhile too. Then, cooked. The L6 8mH choke is getting very hot (leaking wax but still ohms out at 400 ohms) and it is pulling nearly 300 watts (when I get up the nerve to turn the variac up for a few seconds). One 40ufd has 245 volts and the other 40ufd has only about 25 volts and the questionable schematic I have indicates that L6 is between them so I think something is pulling it down. But what? I suspect a cap has failed.

I find that the schematic appears to be wrong. HQ180(no a,b,c) and I also have a 1N1236 (think that's right) in place of the 5U4. Just like a tube with socket and all but a metal can. Someone also appears to have recapped the thing sometime back and used all disk caps. Not too sure weather that is a problem or if orange drops (or yellow ones from AES) would be better. This thing would be hell to try and redo the caps from the looks of it. Has anyone ran across this? Do you maybe have the correct schematic that you can make a copy of? I have the complete HQ-180 manual with HQ-180A modification info. Just seems like when I try and trace out things on this the schematic and the radio don't even seem close. For instance, L6 tied to pin 5 of where the 5U4 should be. Maybe just a convenient tie point. Also, the manual does not have a picture or drawing from the bottom side idicating which parts are which.

Probably time to go back to the starting point, check the tubes and go from there. Leason learned, never leave a newly aquired BA unattended.

Terry
KI7M

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Arthur Moe <kb7ww@aracnet.com>
Subject: AMECO AC1 Info
Message-ID: <199606031813.LAA13038@trapdoor.aracnet.com>

Someone else has made a good rundown on what was at Seaside this year

about the only thing I might add is there was a older HRO reciver
I can't think of the number but WW2 old. Dog house power supply and I
think 5 sets of coils. Asking \$375. (it went home with its owner)

I came home with a AMECO AC1 and need all the info that I can get on it.
QST adds or review. Original docs coppies. What ever any of you might
have. I think this one has been modified...

Also I foune a Heath/Schlumberger counter model SM 110C need docs on it
also.

Last, do any of the manual reproductions outfits have there catalogs
on a web page???

AT THE END OF THE OREGON TRAIL

Arthur Moe	ARRL - Life
A.R.S. KB7WW	SMIRK #733
QTH: Oregon City, Or.	QRP ARCI
kb7ww@aracnet.com	QRP-1 #290
artmoe@agora.rdrop.com	

KB7WW TMPS 1996 Q's-021 States-08 Confirmed-000 DX-07
AK AL AZ CA CO HI VA WI
AK HI JA OZ VE ZL 9M

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Greg Carter <kx4r@mindspring.com>
Subject: ARRL Handbooks to Trade
Message-ID: <199606031038.GAA25813@borg.mindspring.com>

Hello Everyone !

I have two copies of the ARRL Handbook that are duplicates in my
collection and would like to trade these for some that I don't have.
Prefer not to sell these but trade only.

1963 Good Condition - small tear in front cover, binding good, no loose
pages.

1967 Good condition- cover better than above but some writing on several
inside pages, no loose pages

I still need the following years: 65, 62, 61, 55, 54, 49, 45, 44, 43, 41

Tnx for any help !
73, Greg KX4R
kx4r@mindspring.com

Is anyone making the trip from the Atlanta area to the Dallas HamComm? I have several BAs off I-20 between Atlanta and Birmingham that I would love to have someone pickup and take to Dallas where I could meet them for offloading. Of course I would repay suitable gas and out-of-the-way funds. What say you?

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<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>
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From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: aa4rm%amos@mathcs.emory.edu (AA4RM's)
Subject: Atlanta H'fest p/u - JT350
Message-ID: <9606022006.AA00302@amos>

Lavoie(?) Mil Tek 545
"other" scopes
Several gray Mil. signal generators (URM25/6s?)

A Jefferson-Travis 350A small-prod'n Sig. Corps. RX/TX
(with manual copy... see this Mr. Merz?)

He wants \$650 for the load & it's pick-up only.

The hamfest is next weekend (June 8 & 9)

Write if you're interested & I can put you all in touch.

Marty

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Cat pee and Boats
Message-ID: <UPMAIL03.199606022231200015@msn.com>

Gang, I just realized why a lot of the guys have a problem with cat urine on their radios. Ive never had a cat for a pet , but it's the same thing as why they come around from the neighborhood and sleep on your warm car hood. Whats the difference between the hood and a boat. Ive never had one piss on the hood , it must be something to do with the perforations on the rigs. GOD only knows.

Your Friend
Al
fritsche@msn.com

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Re: Cat pee and Boats
Message-ID: <31B21CF1.713@ghgcorp.com>

Allan Fritsche wrote:

>

> Gang, I just realized why a lot of the guys have a problem with cat urine on
> their radios. Ive never had a cat for a pet , but it's the same thing as why
> they
> come around from the neighborhood and sleep on your warm car hood.
> Whats the difference between the hood and a boat.
> Ive never had one piss on the hood , it must be something to do with the
> perforations on the rigs. GOD only knows.

Hi Al, I suspect you are correct! Someone told a story on the list on how their

cat likes to sleep on the warm transmitter. Well, I imagine some kitty decided that my SP-600-JX-17 was a urinal! I cannot see a cat peeing on it, because it is a rack mount. I imagine it was stored somewhere out-of-the-way where the cat spent time peeing on it. Damage so far is limited to a nasty tuning condenser in the Crystal deck and unknown source of smoke. Did locate a relay that was added on the B+ line that was part of a wierd antenna disconnect transmit/receive switching scheme. (117 VAC coil on a what, 200 volt B+ line? I wish I could smack the stupid SOB) Hopefully with it's removal the smoke will go too. Although I am not optimistic.

Anyone got any ideas on what an SP-600-JX-17 in good shape (except for cat pee) retails for? (trying to find how snookered I was)

Am planning to hose the radio down good to rid the wires of any soaked in and crystalized cat pee. Hopefully that will get her going. Then on to the black tubular removal! Kudos to the engineer who designed the band-change, the turret is made up of little modules, four per band that are easily removeable. That is the easy part. The ones buried in the crystal deck are going to be a bear!

Thanks and 73 y'all!

-Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
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From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Cal Eustaquio N6KYR <ceustaqu@dot.w6bhz.calpoly.edu>
Subject: Re: Cat pee and Boats
Message-ID: <Pine.SUN.3.91.960602161027.16501A-100000@dot.w6bhz.calpoly.edu>

Well, now you know my problem. Actually, it was some stupid tom my landlord owned. Ruined the top gold plated plate to my presentation-grade Vibroplex Iambic keyer. Some time later, I found some fresh "musk" stains on the front of my restored Hammarlund SP-210LX. I was so angry I could've made a crystal detector using "cat-gut" and "cat's whisker." Quick cleaning up saved this BA from ruination. Lessons learned: Always cover you rig with some cloth of some sort and secure your shack door from the critters. Cal,N6KYR. BTW, to replace that gold-plated cover, I was quoted by Vibro is \$80.

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "Sandy, W5TVW" <70401.134@CompuServe.COM>
Subject: Re: Cat pee and Boats

Message-ID: <960603031149_70401.134_IHD45-2@CompuServe.COM>

I've never had trouble with cats. I keep birds, and they don't mix well with cats! One breeder freind of mind keeps cats in his large aviary with

Blue and gold macaws. Says that any cat that messes with a blue and gold is gonna be a dead cat. (They have exceptionally powerful beaks! No joke!)

Anyway, the big problem I've had is with rodent urine. (Rats/mice) Yuk what a mess. I live adjacent to a park that probably teems with them. "One Bite" rat poison seems to really do the job on them. Kinda like "De-Con" only better.

73,

Sandy, W5TVW

Boat Anchors collected, restored, modified, traded and used!

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996

From: "Roberta J. Barmore" <rbarmore@indy.net>

Subject: Cats & boatanchors

Message-ID: <Pine.SUN.3.91.960603064009.14843C-100000@indy1>

Hi!

Noticed the various comments n cats & BAs. As a cat-person (we've got four, all black--hey, I work for Channel 13, so it fits!), I have a few notions:

1. Generally, cats and *fully-enclosed* ham gear are an okay mix. But there are some caveats:

A. Unfixed tomcats: they *will* mark things. Especially if it's something you bought used and which has been slept-on by another cat!

B. Some female kitties got a bit nuts and will mark things for sheer spite. While this usually indicates a health problem and can often be taken care of, it's small consolation after the fact!

C. Cat fur! While it *is* cute if Kitty sleeps atop one's Signal Inhaler 4321Z, it might be cuter if there was a shelf an inch or two above the receiver. The critters *do* shed, and it always gets in the wrong places.

D. Bugs and cats rarely mix--there's something about that dit arm wriggling that really *demads* to be battled.... :)

2. Cats and electronic workshops and/or ham installations with breadboard, open racks, or exposed HV on the back of the gear (early HROs, Stancor ST-202A, H-W Bandmasters, etc. have got the B+ on a terminal strip on the back!) are *not* a good combination.

...Since I do a fair amount of homebrewing, and own most of the cat-zapping examples cited above, our cats don't get to visit the basement hamshack very often. The smallest one does appear to like CW, though!

73,
--Bobbi

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Andy Howard WA4KCY <102452.362@CompuServe.COM>
Subject: Cats 'N Rats?
Message-ID: <960603135715_102452.362_DHT59-1@CompuServe.COM>

>..and just for the record, I love cats.
>Dogs are the creation of the devil. That's why
>"Dog" is "god" spelled backward. I have never,
>ever stepped in cat poop. I rest my case.

And this is supposed to be a radio related list?

Unbelievable!

If Jack has no objection to this he certainly won't mind a thread on dogs although it is probably better to let sleeping dog's lie, etc. etc.

No offense to anyone intended. Just an observation.

Regards to all,

Andy Howard, WA4KCY

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: Cats and boats-some strike back!
Message-ID: <m0uQNH6-0002oRC@e-tex.com>

N5SH0 was working on his HA-6 and left the shack. When he got back, there lay the cat dead. It had jumped on the transverter, but alas no cover, just +800VDC. Adios el gato!

73 de Pete WA5JCI

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996

From: Bob Moody <bmoody@e-tex.com>

Subject: Cats and boats-some strike back!

Message-ID: <m0uQ09H-0002HoC@e-tex.com>

>

>

>N5SH0 was working on his HA-6 and left the shack. When he got back, there
>lay the cat dead. It had jumped on the transverter, but alas no cover, just
>+800VDC. Adios el gato!

>

>73 de Pete WA5JCI

>

>

Spence:

As I recall the story, later that day SH0 was heard to say,
"I LIKE cats..... They taste like chicken!"

(Was that my old HA-6 with the homebrew MPF-102 front end?)

Bob K7iRK

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996

From: paul Veltman <veltman@netcom.com>

Subject: Re: Cats and boats-some strike back!

Message-ID: <Pine.3.89.9606021814.A7344-01000000@netcom5.netcom.com>

>

>

> As I recall the story, later that day SH0 was heard to say,
> "I LIKE cats..... They taste like chicken!"

>

Ah Yes, Texas Fried Puddy Tat. Original recipe or extra crispy. ;-)

Paul WA60KQ

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: KA9EGW@aol.com

Subject: cats and etc.

Message-ID: <960603110415_548213923@emout14.mail.aol.com>

overall, I'd rather deal with keeping one cat out of my rig than a zillion mice...

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: "Jim Berry" <basalop@eskimo.com>

Subject: Cats that pee and the training of ...

Message-ID: <199606031551.IAA29610@mail.eskimo.com>

Hello BA fans with smelly radios ...

Here is a trick I picked up from somewhere on a way to train cats to stay out of and off of things. You place an armed mouse trap UPSIDE DOWN and covered with tissue paper (Kleenex) on your radio, keyboard, , dining room table or whatever. When your house tiger gets curious he will set off the trap. Mouse trap, kleenex, and cat go in all directions. He usually won't go back to that spot again. You have to remember that you set up this training aid. Nothing is worse then to stumble into your shack and mutter something about "who was the idiot who put toilet paper on top my rig" and set the thing off. Can be ruff on an old farts ticker hee hee.

73 Jim

PS .. My two cats show no interest in CW, but my basset hound might be picking it up. OH OH, dog thread.

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)

Email: basalop@eskimo.com FAX: 360-659-1360

Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: ks0f@i1.net (MIKE SANDERS)

Subject: cats, rats and snakes

Message-ID: <199606031353.IAA23710@mail1.i1.net>

Greetings All,

Ahhh for the want of a good cat. We have four all useless but one the "runt" who does the rodent control chores. No exposed stuff in the garage work shop and they are not let into the "shack".

Some years back while working as "Chief Engineer" (Boy, I had them fooled) for a RCC and Marine radio service provider along with paging and

teleco answering. The girls at the marine op positions also answered the phones etc....pretty much prior technology. As one of the techs said we had rocks and sticks for tools. Anyway we had a remote site that attracted the mice which attracted the snakes which was a real pain. I had to try to do an inventory of the snakes before entering the building. If they all looked like black snakes then I went in. Next all radio cabinets front and back were opened quickly with an appropriate step back so as to inventory each of the boxes for snakes. If they were all black snakes I went to work! If there was something else we fogged the building to send them running. Waited an hour then went to work.

A good cat could have saved me a lot of grief. I would trade a bit of cat marking anyday for the mess the mice make.

Over the years have tried everything including steelwool on the door edges and entrance ports etc. Yeah right!

I never saw a cat crawl inside a rig and crap and pee and hatch and live for generations like the little rodents do. Gimme a good cat!

73 Mike KS0F

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Cleaning Up After Cat's-n-Rat's-n-Elephants
Message-ID: <199606031154.EAA15038@dfw-ix11.ix.netcom.com>

I work on comm equipment that sits out in the desert, so field mice and rats often nest and nasty in the gear. Cleaning out dried #1 and #2 is enough to make you count to #10.

My co-workers and I have tried several things to get the smelly mess out. The only thing we've found that works is ammonia. Not the cute, sissy ammonia with all the pansy additives to make it smell nice. I mean down-n-dirty, make your eyes water, fry you nostrals ammonia. Put some on an acid brush and go to town. Follow with a clean water flush and "you'll wonder where the yellow went." It will smell better, too...if your nose ever heals.

..and just for the record, I love cats.
Dogs are the creation of the devil. That's why "Dog" is "god" spelled backward. I have never, ever stepped in cat poop. I rest my case.

...and don't start a dog-supporter's thread.

Jack will have a fit. So there...ha ha

Meow OM DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: kenc@smartdocs.com (Ken Corwin)
Subject: Command Set Receiver Dynamotors
Message-ID: <199606030128.SAA28900@warp10.smartlink.net>

Hello, All-

Those of you looking for dynamotors to power the ARA, SCR-274N, and ARC-5 command set receivers may find use for the following tabulation:

Dynamotor Type	Used with	Input Amps	Input Volts	Output Amps	Output Volts
CBY-21531	ARA	1.1	28	.060	250
35X032	?	2.4	14	.060	250
DM-32	SCR-274N	1.1	28	.060	250
DM-53	BC-733 Localizer Rcvr	1.4	28	.080	220
DM-53AZ	? Localizer Rcvr	2.8	14	.080	220
DY-1/ARR-2X	AN/ARC-5	2.4	14	.060	250
DY-2/ARR-2	AN/ARC-5	1.1	28	.060	250
A.R.C. D-10(14V)	A.R.C. Type 12	2.8	14	.060	250
DY-91/ARC	A.R.C. Type 12	2.8	14	.060	250
A.R.C. D-10(28V)	A.R.C. Type 12	1.4	28	.060	250
DY-90/ARC	A.R.C. Type 12	1.4	28	.060	250
A.R.C. D-10A(14V)	A.R.C. Type 12	3.4	13.75	.085	250
DY-89/ARC	A.R.C. Type 12	3.4	13.75	.085	250
A.R.C. D-10A(28V)	A.R.C. Type 12,15, AN/ARC-60, AN/ARN-30A,B,C	1.7	27.5	.085	250
DY-86/ARN-30	A.R.C. Type 12, AN/ARC-60, AN/ARN-30A,B,C	1.7	27.5	.085	250
A.R.C. DV-11A	Type 15	2.6	12	.200	260
A.R.C. DV-10A	Type 15, AN/ARN-30D	1.22	26	.200	260
PP-2792/ARN-30D	AN/ARN-30D	1.22	26	.200	260

If you're really stuck and have available the A.R.C. base (to include the cast aluminum dynamotor cradle), you can remove a DM-34(14V) or DM-36(28V) dynamotor machine from its steel mounting base, drill and tap four holes in its frame to match the clearance holes in A.R.C.'s cradle, solder in the leads, bolt it together and "Shazam!" (I don't know how to spell "Voila!"), you have a useable command receiver dynamotor. I might add, however, that the process is easier said than done. The DM-34 dynamotors are rated at

2.8A @ 14V input; the DM-36 dynamotors at 1.4A @ 28V input; output for both is rated at 0.080A @ 220V.

Ken Corwin (kenc@smartdocs.com) Santa Clarita, Calif.

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Corrosion/Dissimilar Metal etc
Message-ID: <199606030418.VAA21482@mail.eskimo.com>

Hello Boatanchor Fans,

Been looking at the various comments about getting decent connections between tower legs etc. You clamp a ground wire to the leg of the tower using a clamp that is also made of zinc, or at least zinc plated. The wire attached to the clamp you are using for a ground is most likely going to be copper. Hmm. That could be problem. Slop on alot of grease to keep the moister from starting a galvanic process going. Check the connection once in a while and see what is going on. A trick I also used was to use stainless steel hose clamps and stainless steel shim stock between dissimilar metals. Put the shim stock around the leg of the tower, then your copper ground wire, and a couple of hose clamps to hold it all in place.

I would highly suggest that if a person was really serious about doing this correctly, go visit a commercial radio site. Look at their installation. Talk to some of the people who installed the stuff. Also get a catalog from the following company:

PolyPhaser Corporation
P.O Box 9000
Minden, NV 89423-9000

800-325-7170
(702) 782-2511
Fax (702) 782-4476

It contains more information then you could imagine, plus they sell just about everything you would need to do the job of tower grounding and proper routing of cable and feedline into your BA site.

Wanted: ART-13

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: howellh@winthrop.edu
Subject: Drake Bits
Message-ID: <96060308381249@winthrop.edu>

WINTHROP UNIVERSITY

Electronic Mail Message
Date: 03-Jun-1996 08:34am EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: Drake Bits

Making room in the shack for the anticipated arrival of a TR6/RV6. Want to see if 6 is really coming back to life.

Does anyone want to part with: 1/DX Engineering Processor 2/90 degree mike plugs? (Once had several but foolishly let them go with an earlier C Line... " Won't need them any more, said I?)

Finally, a couple of C Line tuning knobs (for the B Line).

Thanks

Haney no2n <haneyh@winthrop.edu>

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Peter Ferrand <petef@sprynet.com>
Subject: Eico cap tester for sale
Message-ID: <2.2.32.19960603171158.006d6eac@m3.sprynet.com>

For Sale:

Eico 955 in-circuit capacitor tester, working though I can't vouch for calibration.

Some paint chips, but basically attractive unit that's 9" x 6" x 5" HWD.

Has the following controls: large (4") clear dial with cap value markings - beneath this dial is the magic eye tube. A Test switch with short/capacity/open positions. An RC Range switch. RC Balance knob. Line Adj knob.

Has an Amphenol single button connector. I don't have the cable or the manual. Uses a 6C4 and 6FG6 magic eye tube (the linear kind, like the Hallicrafters HA-8 uses). Probably worth buying just for the tube. \$25 plus shipping from Nashua NH.

73 es tnx
-Pete
WB2QLL
(603)889-1067
petef@sprynet.com

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: for sale items
Message-ID: <Pine.SUN.3.93.960603102743.23560A-1000000@coyote.rain.org>

i have the following items to get rid of. all prices include shipping in the CONUSA. please e-mail direct.

Hallicrafters S38b minor scratches seems to work needs proper band switch knob, no extra holes or mods. vissible \$110.00

Collins 180v-1 antenna coupler, very clean inside. no visible extra holes or mods. needs clean up on outside \$100.00 obo

4ea Johnson tube sockets new in boxes cat no 123-0209-100 \$5.00 ea

2ea Johnson RF chokes new in the box cat no: 102-0752-001 \$10.00 ea

1ea Johnon variable capacitor transmitting type new 13-153 pf cat no:45-244 very nice \$25.00 obo

1ea Bird 43 slug 25watt 100-250 mhz

MANUALS:

Radio set control C-1180/GRC-27 \$4.00
Radio Transmitter AN/GRT-20 3 manual set \$10.00
Radio receiver R-1051D/URR \$5.00
Radio Transmitting Set AN/URT-7C 2 manual set \$8.00
Electronics measuring instruments \$5.00
Radio Transmitting Equipment Navy Model TED-9 \$5.00

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: jolson@intergate.net (James Olson)
Subject: For Trade: HRO 50 "AA" Coil
Message-ID: <199606021858.0AA03288@keystone.intergate.net>

For trade: HRO 50 "AA" coil.
Will trade for a HRO 60 "AA" coil (and I'll throw in some cash).

Thanks,

James Olson
Powder Springs, GA

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Free Copies
Message-ID: <960603184530_71333.144_DHB68-14@CompuServe.COM>

I have copies of the following available free for a 4-stamp 8-1/2x11 SASE:

NAVWEPS 16-30ARC5-501 Bench Test and Alignment Procedure Radio Equipment
AN/ARC-5, October 1, 1949. 33 pages plus 2 11x17 pages.

Servicing Is Easy With An RCA VoltOhmyst, RCA, 1959. 22 pages. Quick-n-dirty VTVM cookbook. VTVM's for Dummies...like me.

No need to reply. Just tell me what you want with your SASE and I'll send it right out.

73, Don

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>

Subject: FS: Rider Television Manual #2
Message-ID: <199606031625.LAA28394@dns1.net-connect.net>

I have Volume 2 of the Rider Television Manual.

\$ 25 plus shipping (big).

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@net-connect.net or kc5ijd@aol.com

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: okada@decst.nipr.ac.jp (Itaru Okada)
Subject: Re: FT401B
Message-ID: <9606031440.AA06223@decst.nipr.ac.jp>

Bob,

I know two types, one is FT401D, which is 100W output model by two 6JS6. The other is FT401S, which is 10W output one by single 6JS6. Both model have same power transformer, so FT401S is available to increase output power by adding another 6JS6 and changing circuit of the power supply.

FT401B may be original numbering in the US. I don't think it has big difference from -D, or -S.

In 1980s, I had used ones at club stations of the high school and the university. They worked in the contests. They were better for low band than other transistorized front-end like TS520. But bad for high band. Anyhow, we didn't have other rigs.

This transceiver includes rare 7360 tube. So it may be good idea to play with homemade balanced modulator, if you part yours.

2 years ago, I got the FT401D. One day it smoked, and I leave it now. Yes, it uses the cheap PC board. This isn't good for repair.

Anyway, I like design of the front panel, which exists with my memories in teens. If you need the schematic, I'll send you it.

73

Itaru Okada

JF2NXS / N7UVV
okada@decst.nipr.ac.jp

broehrig@admin.aurora.edu wrote:

>
>One of these jumped in my garage, I think looking for a place to die.
>It is basically dead although all the tubes are OK. Supply voltages
>are present. This is a real kluge of a radio IMO. 20 tubes and a few
>boards with transistors on them. I am having thoughts about parting it
>out - maybe using the supply and final components for a good home-brew
>rig, or an amp for my 20A.
>
>What power did this thing run? How well did it perform? It looks like
>a bear to troubleshoot and I hate rigs with phenolic boards in them -
>I suspect open paths are the problem in this thing. It must weigh 50 lbs
>and doesn't even have a speaker in it.
>
>Any thoughts on this thing are appreciated.
>
>
>E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
>CIS: Data / Telecom Aurora University, Aurora, IL
>

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: dlr13@psu.edu (Doug Ripka)
Subject: Halli ARR-7 receiver
Message-ID: <199606031352.JAA23402@r05n01.cac.psu.edu>

Update to my Butler hamfest report:

I also saw a Hallicrafters ARR-7 rx with hb power supply and photo-copied manual for \$50. Rig was in fair condition.

Doug

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: SP600@aol.com
Subject: HAMMARLUND HI-Q 6 receiver
Message-ID: <960602153437_126099301@emout18.mail.aol.com>

I am looking for information on the HAMMARLUND HI-Q 6 receiver, schematics ect. This radio was made before the 30's. Any help would be appreciated!!

Charlie N9SOR

//////////HAMMARLUND COLLECTOR\\\\\\\\\\\\\\

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Allen Tucholski <allent@en.com>
Subject: Hammarlund Speaker wanted for HQ 110A
Message-ID: <1.5.4.16.19960603173234.2c9772d0@en.com>

Hammarlund Speaker wanted for HQ 110A receiver, If you have a NICE one you are willing to part with, please let me know. (must be in good condition)

Allen
NASA Lewis Research Center
Cleveland, Ohio

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: Re: heterodyne filters
Message-ID: <199606021807.LAA18898@netcom4.netcom.com>

> > item it is absolutely beautiful. This thing works really well on AM to
> > take out heterodynes and will attack several at the same time. It works.

> heterodyne-prone receiver (because it is single conversion perhaps?) so it is a

Speaking of heterodynes, remember the Hetrofil? A passive RC device, invented by Millen, if I remember correctly, and described in a QST article, which I would love to have a copy of if someone can make one for me (usual cost-support proclaimer here). When at the Signal School (Fort Monmouth, 1953) I built one of these to filter out the squeals from the many barracks radios all in use at once.

(One week of the Radio/Radar course consisted of building an All-American Five AC/DC kit radio, using the infamous Arkay kit. Once we got tired of listening to the radio, many of these were converted to transceivers, so we could communicate using CW in the BC band!)

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice

tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: bill@skeeter.frco.com (William Hawkins)
Subject: Hickock 288 AX sweep generator query
Message-ID: <9606021739.AA07521@skeeter.frco.com>

Found the subject generator at a museum sale yesterday. Seems to be in good shape. Can probably figure out what to do after fooling with it for a while, but I like to have manuals for my gear. Besides, there's a sign taped to the top of the case that says "HONESTLY NOW Have you read the Instruction Manual?"

About a year ago, Hank was looking for a Hickock manual in r.a.r+p. The only response I saw was a 'probable' for S. James Richards, last known address 109 Macon Street, Brooklyn, NY 11216. Anybody know where I can get a manual for it?

Bill Hawkins bill@skeeter.frco.com 612 895-2085 Mpls, MN 55438

P.S. The museum also had a Measurements Inc signal generator for the higher frequencies, maybe 20-450 MHz. Black crackle finish, maybe 14 high by 8 wide - looked like the tuning unit was a plugin. They wanted \$90 for it, and it was still there when I left.

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: christopher.demeroukas@accessil.com
Subject: Hickok Trac
Message-ID: <9606022206.0V1Y001@accessil.com>

Hello BAers:

Anyone have a manual for the Hickok Traceometer Model 155? Thanks.

Chris

christopher.demeroukas@accessil.com

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: "William L. Fuqua III" <wlfuqu00@service1.uky.edu>
Subject: how much for SB-200, MN2700
Message-ID: <199606031247.IAA01624@service1.cc.uky.edu>

How much is a SB-200 amplifier and a MN2700 tuner worth?
I have a FT-707 that a someone wants to trade the above items
for but I will still need the cash so I'll have to sale them
as well.

Just returned from the Nashville hamfest. And saw some
interesting boat anchor prices there.

SX-28 working plugged in and playing.	\$125
SB-101 w/ powersupply	\$75
SB-102 w/ powersupply	\$75

And they did not sale at those prices !!!!

I saw the transceivers sold later, the seller must have dropped
the prices.

73
Bill ko4ww

William L. Fuqua III P.E.	E-mail WLFUQU00@POP.UKY.EDU	Phone (606) 257-4155
Department of Physics and Astronomy	CP-177 Chem. Phys. Bldg.	
University of Kentucky ,	Lexington, Ky	40506-0055

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: In need of a NC-60
Message-ID: <UPMAIL03.199606022231210497@msn.com>

Gang, every now and then I ask if anyone has a really good speciman of a NC-60
they would like to sell. It was my first receiver and you know how that goes.

Will Pay \$100.00 and you ship, Must have original knobsand not modified at
all.

Thanks
Al

fritsche@msn.com

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: Bob Duckworth <rmd@ka4ybr.netmha.com>

Subject: Lafayette KT99 to swap for

Message-ID: <199606032059.QAA00306@ka4ybr.netmha.com>

Picked up a Lafayette KT-99 receiver the other day.

No it's not ham band but I know some of you guys are interested in other tube type gear.

It's your basic AM FM stereo tuner with one exception.

It has AM stereo..... (Marty, need another BCB AM stereo tuner?)

Also got an RCA PA amp with pair of 7027s and 3 x 250ohm to 50kohm octal plug based input transformers. Power transformer has lost some tar but doesn't smell like it's gone.

Trade for ?????

Also have 4 x 8032 and 2 x 8560AS to trade for some xxT/TH or XXXT/TH triodes.

All certified cat pee free.

Cat taste is similar to possum but less gamey and with a sort of sour taste. Palatable when served with pickled vegetables as one mentally attributes the sourness to the vegetables.

I'll be bring this and other debris to the Atlanta hamfest next weekend.

73,

-bob

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: "Gene S. Katz" <gkatz@motown.lmco.com>

Subject: Lorenz Mi544 Crypto Equipment

Message-ID: <Chameleon.960603153030.gkatz@pc062164.motown.lmco.com>

Name: Gene Katz
E-mail: gkatz@motown.lmco.com
From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: azoth@netcom.com (Az0th)
Subject: Manassas Hamfest
Message-ID: <199606031429.KAA09839@netcom6.netcom.com>

Hiyall,

I spent a pleasant Sunday morning wandering around this year's edition of the Manassas Hamfest. There were fewer attendees than last year, and I didn't get in early enough to see the real goodies. Something a lot like an SX-17 was walking out as I was walking in, and all the \$50 bugs were long gone (no matter, I found a nice \$50 Blue Racer Saturday afternoon at EEB, Bob's old key.)

There were a few Drakes, a 2-A and a 2-B, without speakers for \$125 apiece. There was a 2-C/2-CS for \$150 or so, and an early R-4C for around \$200. There were at least 2 MN-2000's for \$200, a couple of C-4's (one hacked up pretty badly) and several TR-4's in the \$175-\$250 range. There was a nicely refurbed TR-4C/MN-4/AC-4 for \$300, and a pretty 7-line station for around \$1100. A cherry pair of B-twins sold before I saw them. I saw one \$100 black-wrinkle Champion bug, and a \$125 Original Deluxe. Criminey.

There were several HT-32A's, one caseless, in the \$125 range, and some nice Nationals, a HRO-50T missing the A coilset for \$125, another with ABCD coilsets for \$150, and an NC-183D. I saw a \$50 S-38B, and a \$75 SR-150. There was a make-offer RAO that was very dirty but apparently complete, and the vernier was still silky smooth after 50 years. I wanted it pretty badly, but I promised myself I wouldn't buy radios I couldn't lift without hurting myself.

There were a number of Ft-101's, E and ZD, in the \$350 range, and a couple of RME's I couldn't recognize, as well as a couple of Gonsets. I saw an scratched up HQ-170AC for \$225 'firm', a nice HQ-110 for \$125, and a make-offer HQ-145. Saw a \$2000 Alpha 78, looked brand new.

I didn't see any Johnson gear at all, and no T0's either. There were a few Collins pieces, but no complete S-lines, and not all that many Heath pieces. Lots and lots of computer junk, but no S-100 bits, and I didn't find the 1-A I was hoping for, so I almost made it out with all my money, until...

A virtually new pair of Yaesu twins, FL-101 and FR-101D, jumped up and bit me on the way out. Unused, from an estate, plastic still

covering the front panels and YAESU Q/A tags hanging off the handles. No boxes, no manuals, but cherry-cherry. Asked \$575, paid \$520, and I'm a happy, but poor, camper. Only 3 tubes in the Tx, but 20-odd BA-like lbs apiece, circa 1976. Like'm.

Saturday's Blue Racer is quite a different beastly from the Lightning Bug I've been trying to learn. Even with a pair of round weights, it won't slow down to less than about 22 wpm. The Lightning Bug, with one big square weight, runs at about 15 wpm (estimates by earball comparison to an old MM-2 electronic keyer.) I guess I've got a ways to go, but the Racer surely does feel nice (gives my fingers happyfeet.)

73 de KF4FJH - RF Buchanan (azoth@netcom.com)

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: drhydro@ames.net (Paul Nelson)
Subject: MIL list
Message-ID: <v01540a03add81515412c@[1.1.1.1]>

I wrote:

>There used to be a collection of scanned schematics for all sorts of
>military BA gear at <ftp://137.80.1.2/pub/hamradio/schematics/>... but it
>seems to have disappeared- anyone know about it, or - for that matter-
>where the web version of the MIL list is? I think I had it bookmarked,
>but my cat must have deleted it....

and Joe_Wilkowski@mc.xerox.com (k8fc) replied that the following site is still active:
<http://linux.cec.army.mil/htbin/billcnt/hamradio/equipment/mi.htm>

This is the apparent successor to Terry O'Laughlins's MIL list, and is now being maintained by Bill, NJ7P.

I don't think there are as many schematics as the FTP site had... not sure. Still wonder what happened there.

The Signal Corps Museum (<http://147.51.101.5/museum/>) is reportedly working on digitizing its library of over 10,000 T.O.'s and T.M.'s- they say they'll have 'em on line in 1997, funding permitting..

If anyone has more info, pass it on!

Paul Nelson KB0W0V
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Mike LeMoine <mlemoine@SNET.Net>
Subject: NARL hamfest/ plug-in coils?
Message-ID: <9606030402.AA52812@CT1.SNET.Net>

Hi Folks,

I attended the NARL hamfest in Newington, CT today. Fewer vendors and attendees than last year, in spite of, or maybe because of, beautiful weather.

The organizers were a little wiser and now charged \$4 admission to the tailgate section, which was free last year. This was where most of the people and good items were both years.

Seen:

Johnson 275W Matchbox with power meter \$125 (negotiable, sold for less)
also, 2 without meter @ \$100 each (non-negotiable; both still there
when I left)
Johnson KW Matchbox \$250 (same one seen at the Southington hamfest a
couple months ago, same vendor; unsold)
ART-13 with large rack mounted power supply sold for \$100
Heath DX-40

A Millen Grid Dipper 90651 followed me home, complete with all 7 coils/rack, as well as the 46702 and 46703 medium frequency coils.

I also picked up four plug-in coils that I'd like to use with my Gonset Commander. These five pin, ceramic base coils were marked 6E, 10S, 10SE, 20S. The seller said he used to know the difference between the S, SE, and E versions, but he couldn't remember. Anyone on the list know these variations and which is appropriate for which application?

Best Regards,

Bill Michels
mlemoine@snet.net

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: jmiller@teleteam.com (Jay H. Miller)
Subject: NCX-200 Manual Needed
Message-ID: <v01510100add856b08365@[205.198.110.3]>

Will pay copy and postage costs for National NCX-200 manual.

Thanks.

***** ##### *****
Jay H. Miller, KK5IM Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
jmiller@teleteam.com
***** ##### *****

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: robert fowle <hammarlund@voyager.net>
Subject: need manual for...CIH-46159A
Message-ID: <199606021815.0AA19138@vixa.voyager.net>

picked up the subject reciever at a fest today, neat looking little, but
heavey, unit
says it is "a unit of model TCS-13", covers 1.5-12 MC's in three bands.
CW/phone only. made by hamilton radio mfg. new york. it even still has it's
shock mount feet on it.

BTW, i didn't need it, but for \$20 w/ power supply, coudln't leave it there.
also picked up bc-939A by B&W antenna tuner (\$75)

saw these:

B&W 5100 w/ssb adapter ask 225.00 sold for 150.00

art-13 ask ? sold 85.00 had i known the guy would come down, i'd have
grabbed that to it had 4-6 pcs with it including dynamotor

NCL-2000 ask 900.00 still there at end

NCL-2000 ask 700.00 came back home

rangers 1 & 2 125-150 most all sold

valiants 1 & 2's 125.00 of coarse, they all sold

EFJ kilowatt match box w/ coupler 175...still there

hq-180c ask 125.00 sold (but the guy sold the s-200 spkr with a halli

sx-101mrk3 for 125.00 for both

there were many more, but couldn't keep trac of them all.

BTW this was at the Chelsea, Mich swap (which it was raining off and on)
till next time (monroe, mich june 16th, another good swap..

oh, a friend called when i got home and told me, "the boss says at the end of this month, you can come out to the radio station & get all the old equipment we're not going to use at the new station" well, i told him I'd be there !! 8-)

=====]-[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
 HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====]-[->

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: dlr13@psu.edu (Doug Ripka)
Subject: packing and Breezeshooter hamfest
Message-ID: <199606031346.JAA23352@r05n01.cac.psu.edu>

Hello all,

First, I'll apologize to everyone and Ben for reading his posting about the qth.bafolks and promptly doing what he said <not> to do. (oops!)

FWIW, I have used the local MBE to ship a couple of items, including a 80 pound spectrum analyzer, and they did an OK job, but I was there the whole time, and didn't (couldn't) pay until they were done. They double boxed it, with foam inserts around the sides.

I attended the Breezeshooters Hamfest yesterday in Butler, PA, and saw many nice boatanchors for sale:

Halli SX-25 with speaker, very clean, no price listed
Halli SX-25, all there, restorable, "working" \$50
Halli HT-32(?) "condition unknown" looked clean \$50
Collins KWM-2, no p.s., "asking" \$525 or thereabouts
National HRO-60, with 4 coils, nice shape, \$250 or thereabouts
R-1051, looked refurbished, sold before I could ask how much
Hammarlund HQ-100, no clock, good condition, working, \$80
Hammarlund HQ-110, with clock, "restored", \$90
Hallicrafters S-107

Hallicrafters SX-110
E.F. Johnson transmitter, Viking (?)

Plus many more BA's and all sorts of tubes. caps, other parts. I concentrated on literature and parts, as I have too many projects at home already. Sorry I don't have more detail, I am working from memory. Seems like many of these rigs went home. Hopefully this posting will help atone for my earlier error and my BA's will be spared. However, I am moving them into an underground bunker just in case....

Doug KA3TTQ

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: "Thomas A. Adams" <103360.2133@CompuServe.COM>
Subject: Princeton, IL Hamfest report
Message-ID: <960603175751_103360.2133_JHL81-1@CompuServe.COM>

Greetings, Troops!

I haven't been posting regularly to BA because things have just been too hectic around here the last few months. Recently things got TOO damned hairy, and as we all know there's only one cure for that; IT'S HAMFEST TIME!!!

Long ago I used to hit the Starved Rock State Park hamfest, but it's been over 20 years since I've been there. It looks like Starved Rock moved to Princeton, so Terry, WB9GVB and I decided that checking it out was a must.

A 2.5 hour buzz down the Interstate system put us there about 0730 on Sunday; a bit longer than I like to go for a 'fest, especially after having worked an 11 hour shift at work that ended at 0130! It was worth the trip.

It rained like hell the day and night before; not a good omen for an outdoor hamfest. It got a bit muddy, but it was still well worth the trip.

We're talking a real, old fashioned, small-town-out-in-the-middle-of-the-prairie kinda hamfest here. Lots of HF operator types, not a 432 MHz moonbounce or packet radio

operator in sight. No testers, no "in" groups of MARS or Civil Defense people having private little confabs, not even a public address system on the grounds! Except for some 2 metre HTs hanging from belts and the inevitable computer gear for sale, Princeton was just like a 1960's hamfest. It was GREAT!!!

Lots of real, honest to Gawd hamfest gear here, and at reasonable prices for the most part.

- Hallicrafters SX-28 Super Skyrider. A bit rough, but quite restorable.
\$75.00
- Hammarlund HQ-120. Magnificent condition! I was sorely tempted.
\$125.00
- Hammarlund HQ-129. Also magnificent.
\$135.00
- Collins R-390. Modified, a bit rough, reasonably restorable. Came home w/ Terry.
\$40.00
- GRC-19 outfit (T-195, R-392, shock mount, home made P/S, "Dog Bone" cable, manuals)
\$300.00
- BC-375 outfit. Good looking transmitter w/ tubes, dynamotor, remote control box, 4 plug-ins. Kinda pricey, I thought, and pretty firm (I tried!).
\$400.00
- "Command Set" antenna relay (BC-442A), virgin, w/ vac. cap. MINE!!!
\$3.00 (!!!)
- Rycom 2173 tunable voltmeter, good shape. Came home w/ me.
\$20.00
- Bird wattmeter slug; 50 watts, 100 - 250 MHz. Came home with me.
\$35.00

For the key collectors out there; Gil Schleman showed up. I haven't seen him in a few years now. As usual, he didn't bring anything to sell that was too tasty, but I really enjoyed chewing the rag with him for awhile. The man's knowledge of keys is still pretty impressive, and as usual, hearing about the key deals he's recently had working is, while fascinating, enough to make me stay content as a small timer in the game; the scale of his wheeling and dealing scares the hell out of me!

As far as keys were concerned, I hesitated and missed out on a few Western Union hand keys, some sounders (one w/ resonator box), and a couple of pony relays. I'm not big

on landline stuff,
but I'm sorry I held back on this one.

I only bought two keys, and neither is particularly scarce.

-Signal Corps J-36, J.H. Bunnell & Co. Same contract and delivery date as my "Lightning

Bug" clone Bunnell J-36, but totally different; a "Blue Racer" style yoke, but a flat pendulum with

a rectangular machined clamp holding the moving dot contact. A red fibre damper wheel and

fingerpiece that don't appear original. Chrome (not nickel) plate finish on hardware, black wrinkle

base. Dirty, but in good shape; has an extra weight! Should clean up very nicely. Low 3 digit S/N,

about 150 lower than my other Bunnell. \$40.00

-Vibroplex "Original" (standard version), probably immediate postwar production. Old style buffer,

old style ("square shoulder") yoke, gray wrinkle base. Aluminum nameplate, six patent numbers,

133K serial number. Good shape, all original except for red fingerpiece, dirty. \$40.00

EVERY hamfest has it's turkeys; it wouldn't even BE a hamfest unless it had it's Rebels Without a Clue.

I only encountered one that was worth the trouble to mention.

I found an old British WT 8 AMP (Mark II) military hand key, screwed to a chunk of wood. These critters went for about .59 each after the wartime supply of J-38s ran out. The owner wasn't there, but his buddy called him up on 2 metres.

"Hey Jim, how much for the old bug.. er, keyer... er, British hand key... or whatever it is?"

"That's thirty five dollars, firm."

"Hey Jim, he's laughin'. Hard. "

All in all, a good day. We met a couple of BA list folks, munched the obligatory awful Hamfest hot dogs (they must be made especially for 'fests; I've never found anything so horrible anywhere else!), looked over the other guy's gear and did some hoss tradin'.

And a splendid time was guaranteed for all...

73's,

Tom, K9TA

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: don merz <71333.144@CompuServe.COM>
Subject: R44, SP44, etc. FS
Message-ID: <960603113527_71333.144_DHB43-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

Hallicrafters R44 speaker. This one matches the SX-43 best but is also mentioned in the SX-42 manual as a matching speaker. Some scuffs but no deep scratches. Should clean up to excellent condition. \$55
Unbuilt Heathkit Logic Probe IT-7410. In original shipping box. \$18
Military Collins-made MBF transmitter/receiver. WWII inter-ship rig. VHF, I think. With front cover and shock mount. Paint chips on black wrinkle finish but still looks good. Untested. \$80
Military TS-164/AR frequency meter. This is a BC-221AK in a metal case with snapslide base designed to clip onto a shockmount (not included). This was designed for aircraft use alongside the BC-348 (as the manual copy explains). Nice shape. But nomenclature tag has been removed from the BC-221 for some reason. A homebrew AC supply has been built inside the rear case compartment. Untested. \$39
Heath SB-610 monitor scope parts rig or project. Missing scope tube, shield and mount along with the on/off-intensity switch/pot/knob. All other knobs original and all other electronics intact. Looks excellent. No holes in case or panel. \$35
Hallicrafters SP-44 panadapter. Complete. Untested. Unmodified. Some paint dings along cabinet edges. Graticule markings flaking off. With manual copy. \$99
Gibson "Skylark" guitar amplifier. Bone-colored vinyl case w/leather handle. 6V6 circuit with Jensen speaker. Case dinged some at corners but not too bad. "Gibson" logo missing from front. Grill cloth is good. Handle falling apart. No holes or mods that I can recognize. \$70
R.L. Drake TV-1000 low pass filters (2). \$7 each
Military "Crystal Kit Container for Transmitters T-363, 364, 365 and 366/ARC. Tiny case. No crystals. \$4
Electro Voice DM-55 FM Wireless Microphone. As new in box. \$15

Literature

ARRL

1944 Radio Amateur's handbook. Binding edge deteriorating. \$11
1961 Radio Amateur's handbook. Very good. \$14
1966 Radio Amateur's handbook. Very good. \$14
Hints & Kinks, 1978. Excellent. \$5
Radio Amateur's License Manual, 1965. Excellent. \$5
Radio Amateur's License Manual, 1964. Edge taped nicely. \$3
Radio Amateur's License Manual, 1971. Good. \$3
A Course In Radio Fundamentals. George Grammar. 1960. Very good. \$7
Learning The radioTelegraph Code, 1971. Cover edge bad. \$4
How to become A Radio Amateur, 1964. Good. \$5
How To Become A Radio Amateur. Cover taped. 1970. \$3
200 Meters and Down. 1981 reprint. Excellent. \$6

RCA RC-17 Receiving Tube Manual, 1954. Very good. \$8
Sams TSM-1. \$20
Johnson Viking Challenger original manual. \$14
TM 11-459 International Morse Code (Instructions), 1957. With appendix on the semi-automatic key. Like new. \$19
FM 21-100 Basic Field Manual, Soldiers Handbook, 7/23/41 as ammended through 12/28/42. Good. \$22
Ameco Amateur Radio Theory Course, 1978. Excellent. \$3

WANTED

Military RBL-6 manual copy
Military RAX-1 Receiver manual copy (G.E. s/n 46117)
Sprague TO-3 manuals copy
Supreme 180 Signal Generator manual copy

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Racal receiver seen
Message-ID: <199606030444.AAA29781@borg.mindspring.com>

A friend dropped by on Saturday with a RACAL RA-71 receiver which was a commercial/ham version of the British Military RA-17. The receiver is heavy 66pounds and is tall but not very wide (close to square). It covers 500Khz to 30Mhz with a counter readout dial that is the envy of even the R390 series. Copies SSB very well and sounds like an NC183D on AM...unlike the HQ170 and other receivers it works best if matched to an antenna cut to the frequency. My receiving loop for 160 worked fair thru 8Mhz but I had to

switch to the KT34XA to make 20 or 10 come alive. 10 was open to SA and also West Africa and on the West Africa station (9L2) my rice box did hear slightly better.

The most striking feature was the S-meter. It had a clear glass front and was rounded much like a pre-war meter. Craftsmanship was a 10+. We found it cost \$1,200 in 1965..this one came from a ship with a Liberian Flag but under the Alcoa name. They just replaced it about 18 months ago. My friend said at the auction he got it for \$90.

I tried to trade with him (he is just an SWL) but he went home with the RA-71.

Dave K4JRB

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Gary Mitchelson <garym@cais.cais.com>
Subject: Re: Radio Shack DSP Comm Noise Reduction System
Message-ID: <2.2.32.19960602194903.007470d8@cais.com>

Picked up one of the close-out DSP filters from Radio Shack last night. I plan to use it on my R390A for AM reception at night.

I am wonder what would be the best way to interface it to the R390A:
Line out or Local out?

The input of the DSP filter is loaded by 2 47 ohm resistors in parallel which is then fed to an unknown value transformer.

Would it be worth while to remove the 47 ohm resistors and replace them with a 600 ohm or just leave out all the resistors and feed it straight to the transformer?

Gary Mitchelson
Racal Recorders, Inc.
garym@racalrecord.com -or-
gary_mitchelson@usa.racal.com Work
N3JPU

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Tom.Daley@530.gigo.com (Tom Daley)
Subject: relay: hro-50t fs
Message-ID: <4a2_9606030838@gigo.com>

please reply to the fellow below, not me ! 73

Message #201 - HAM Radio For Sale

Date: 06-02-96 12:56:10

From: Wally Erikson

To: All

Subject: National Hro-50t1...

Hello all;

I have a National HF receiver that needs a good home. Its a model HRO-50T1 and comes with 4 band modules covering from 900 KHz to 30 Mhz. If interested get in touch with me here or by Email (werikson@worldnet.att.net). I'm in the Minneapolis/St Paul Minnesota area.

Wally

--

: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.

: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996

From: SKIPPERM@MTC.MID.TEC.SC.US

Subject: schematic needed

Message-ID: <960603133502.20402a33@MTC.MID.TEC.SC.US>

I need a schematic and/or service manual for a Gonset G-50 6 meter transceiver. Any cost associated with copying and mailing will be gladly reimbursed.
Thanks in advance

Regards

Skip

email skipperm@mtc.mid.tec.sc.us

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996

From: Terry Burge <terrybu@netman.ENS.TEK.COM>

Subject: SeaPac Hamfest report

Message-ID: <9606021754.AA11795@netman.ENS.TEK.COM>

Gang,

It was good for me. You should have seen the line of guys checking out what I had on the hand truck while I was trying to pack the BAs out the door. Mary says 'like bees around honey'. Of course I spotted something I just missed while loading the NC-300 (guy was just writing the check). Anyway, here goes. Please forgive any excess bragging, I did very

well...

NC-300 a 6 (1-10), works but a little weak (needs alignment), wanted \$150,
I got it for \$125.

NC-57b a 3, modified with s-meter, works (till it warms up), wanted \$25,
Mary got it for \$20. (anytime I have a problem getting someone to
go for a lower price I send her)

SX-122 a 7-8 with only some paint coming off the top. Included R48B speaker.
Don't choke. The guy wanted \$50 and I didn't argue. Works great!

HQ-110C missing clock plastic window (anyone have one?), front panel a 10,
case has some scratches, haven't turned it on yet. Wanted \$95, got
it for \$75.

Those are mine.

Spotted the following:

HQ-170 for \$140. A 5-6 maybe. Still there when I left.

HQ-129X for ?. Didn't look close.

HQ-170 for \$200. 8-9 on the scale. Still there when I left.

SB301/SB401/SB630 (?) station console. Works for \$175. Still there.

SB104 (3 peice combo that I just missed) for \$125. Looked like an 8-10.

SB-101's, SB single banders (80M), etc.

No military BC- stuff seen.

Couple of very poor rangers, one was \$70.

S-40A for \$100!

T-4XB/R-4B/MS-4/AC-4 very nice 8 for \$325.

TR-4C w/no pwr supply for \$125, WB70KN, Stan Hansen (Portland Radio fame)

Also TR7 for \$400 w/pwr sup. Possible audio gain problem. They
were still there when I left. (503)761-5509 FWIW. I do trust Stan's
word.word!

NC-300 for \$195, a 7-8. Still there.

SB-220 for \$425. Gone. Nice.

30L1 for \$500! Maybe a 5. Still there (no kidding!)

Well, you can't get them all.

Terry

KI7M

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996

From: Charlie Vaughn <cvaughn@netdepot.com>

Subject: SR-150 Finals

Message-ID: <1.5.4.32.19960602230607.0068142c@jupiter.netdepot.com>

Several people have brought to my attention that the SR-150 I listed several
days ago DOES NOT have 6146's in the final but 12DQ6's.

Sorry for the mistake.

73,

Charlie
KD4AJ

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Sandra L Knepper <slkst29+@pitt.edu>
Subject: Turner Microphone Cartridges
Message-ID: <Pine.3.89.9606021826.A10544-0100000@unixs5.cis.pitt.edu>

At a hamfest today, I bought two new Turner Microphone cartridges.
The number 194 appears on the box. These cartridges appear to be those
that may have been used in the Collins/Turner SM-2 and SM-3 microphones
because of the size of their heads which is about the size of a quarter.

I need to know if these cartridges are for the Collins mikes.

Thank you.

Dave, W3BJZ

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Two-pin plugs..
Message-ID: <Pine.SUN.3.91.960603105737.20872A-1000000@indy1>

Hi!

I was talking to *somebody* on the list about 2-pin Jones
plugs/sockets. I have a set of 'em to send to him--but I can't find the
e-mail!

...So if it was you, please let me know. A mind *is* a terrible
thing, especially when the RAM starts getting flakey...

73,
--Bobbi

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: douga@rosevax.rosemount.com (Doug Arntson)
Subject: Re: Value of AT-1

Message-ID: <9606032123.AA06669@warthog.frco.com>

Thanks to the many who replied regarding the value of the AT-1.

Here is the story...

I went to a antique radio sale Friday during lunch here in Minneapolis. Lots and lots of AM broadcast receivers. But there was this AT-1 there as well. It looked like about a 9.5, had the collins styled black knobs, and an intact meter. It looked like it had an added knob (I was not that familiar with the radio). But the condx of the front and case looked like new. He was asking \$125. Since I just blew my 'allowance' on a 1920's Vibroplex bug at the show, I passed. Initially I thought the \$125 was a little steep, plus I am working on buying a different AT-1 from someone I met via the net, its condition unknown, but considerably cheaper.

Got back to work and looked at the Heath bible (thanks to Chuck) and realized the ones with the black knobs were the early units. Also, I found it did indeed have an added knob (perhaps a cap for 80 meters ???) The e-mail I got back from you guys ranged from 'not worth more than \$50' to 'I would'nt sell mine for less than \$300'. The consensus was that it was a good deal. If I did'nt buy it, there were others willing to.

After stewing about it all day and night, I went back early Saturday morning. Of course it was gone. As I always have said, snooze, you loose. Hopefully I'll get the other one.

Doug WBOHRX

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: jolson@intergate.net (James Olson)
Subject: Wanted: HRO 5 Receiver
Message-ID: <199606022348.TAA04915@keystone.intergate.net>

Wanted: National HRO 5 Receiver.

I may have some equipment for trade, although I would like to purchase the receiver outright.

Any leads would be appreciated.

Thanks,

James Olson, N6IF0/4
Powder Springs, GA

From boatanchors@theporch.com Mon Jun 3 08:55:31 1996
From: Michael Crestohl <mc@shore.net>
Subject: WANTED: Radiotron Designer's Handbook 4th Ed.
Message-ID: <199606031047.GAA16556@northshore.shore.net>

Hello All:

Does anyone out there have an extra copy of the Radiotron Designer's Handbook 4th Edition they don't need? I remember I loaded mine to someone but I can't remember who!

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: Terry Dobler <kj7f@micron.net>
Subject: WTB: Heath HRA-10-1
Message-ID: <2.2.16.19960603153721.42c71878@micron.net>

Anyone one out there in Cyber Spaced have an HRA-10-1 calibrator for the HR-10 series radio?

Terry KJ7F

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: rsolomon@cctds.texttron.com
Subject: WTB: TV-7D/U Tech Manual
Message-ID: <9605038338.AA833821028@cctds.texttron.com>

Looking for a copy of the Tech Manual, (not the tube test data book) for the TV-7D/U Tube Tester. Anyone have one they will part with, or can point me in the right direction?

Tnx es 73 de Dick, W1KSZ

From boatanchors@theporch.com Mon Jun 3 16:55:18 1996
From: MEC <danmec@inet.uni-c.dk>
Subject: Zenith Trans-Ocean
Message-ID: <Pine.3.89.9606031620.A23105-0100000@inet.uni-c.dk>

What is one worth in good condition ? with battery and headphones.

tnx Rag